

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 2018408                                                                                                                                           |
| <b>Application Number:</b>                  | 10698622                                                                                                                                          |
| <b>International Application Number:</b>    |                                                                                                                                                   |
| <b>Confirmation Number:</b>                 | 3369                                                                                                                                              |
| <b>Title of Invention:</b>                  | XPath containment for index and materialized view matching                                                                                        |
| <b>First Named Inventor/Applicant Name:</b> | Andrey L. Balmin                                                                                                                                  |
| <b>Correspondence Address:</b>              | MARC D. MCSWAIN<br>IBM CORPORATION, INTELLECTUAL PROPERTY LAW<br>DEPT. C4TA/J2B<br>650 HARRY ROAD<br>San Jose CA 95120-6099<br>US 4089276099<br>- |
| <b>Filer:</b>                               | Frederick W. Gibb III/Kimberly Baumann                                                                                                            |
| <b>Filer Authorized By:</b>                 | Frederick W. Gibb III                                                                                                                             |
| <b>Attorney Docket Number:</b>              | ARC920030042US1                                                                                                                                   |
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| <b>Filing Date:</b>                         | 31-OCT-2003                                                                                                                                       |
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| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                                                                                                       |

### Payment information:

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| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name                           | File Size(Bytes) /Message Digest                   | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-------------------------------------|----------------------------------------------------|------------------|------------------|
| 1               | Change of Address    | ARC920030042US1_ChangeofAddress.pdf | 347104<br>bb772d96dd21ce68a1d1668459df13037c920070 | no               | 1                |

**Warnings:**

**Information:**

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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